## *Features*

- Single-Lane (x1) PCI-Express with transfer rate 2.5Gb/s Full Duplex Channel.
- Compliant with PCI-Express Revision 1.0a
- PCI Express x1 interface, compatible with PCI Express x1, x4, x8, x16 slots.
- Fully Plug and Play
- 1000M Ethernet interface
- Supports 10/100/1000 Base-T Networking with Auto-Negotiation
- Compatible with IEEEE 802.3, 802.3ab, 802.3u, 802.3x, 802.1Q, VLAN
- Automatic Crossover Detection and Correction Supported
- Transmit and Receiving FIFO of 1024 Package Buffer Each for Fast Operation

## *Package Contents*

- x1 PCI-Express Gigabit Ethernet Controller Card
- x1 User Manual
- x1 Low Profile Bracket

## *System Requirements*

- Windows 98SE/ME/2000/XP/Server 2003/Vista/Windows 7/Windows 8

## *Hardware Requirements*

- One available PCI-e x1 Slot

## *Before the installation of the controller card, let us make the following assumptions:*

1. The end users must have the basic knowledge of installing an internal device and its driver to a PC. If you are not sure about your abilities or have any queries, please call your local dealer, or find somebody who is experienced and qualified for assistance.
2. The computer has been properly installed with an operating system that is supported by this card.

**WARNING**

Before installing this card, please make sure you have a complete backup of your existing data from your hard drives. The manufacturer is not responsible for data loss due to abuse, misuse, or neglect. Should you have any installation problem, please contact your dealer for assistance.

## *Hardware Installation*

1. Turn off your the power to your Computer
2. Unplug the power cord and remove your computers cover
3. Locate and remove the slot bracket from an available PCI-e slot. Save the bracket screw for later use.
4. To install the card, carefully align the with the selected PCI-e slot on the motherboard. Push the board down firmly, but gently, until it is well seated.
5. Once the controller card is properly positioned into the slot, fasten it to the computer case with the bracket screw which has been previously saved.
6. Replace the computer cover and reconnect the power cord.

## *Driver Installation*

1. Once card is properly installed--Turn the computer on
2. Once Windows is running it will automatically detect and install the correct driver for the controller card.